

1 **Volume 2: Cost of Service Study**
2

3 **Q. Please confirm the following: i) the GAM substation serves 4,870 customers, 1,370 in**
4 **the Gambo area via a single transformer GAM-T1, and 3,500 via a single**
5 **transformer GAM-T2 supplying the radial transmission line 115L, ii) the MUN**
6 **substation serves 1 customer (Memorial University's St. John's campus) via two**
7 **transformers, MUN-T1 and MUN-T2. There are two transmission lines supplying**
8 **the MUN substation, 12L and 14L, iii) the OPL substation serves 1,800 customers**
9 **(in the Old Perlican, Bay de Verde and Lower Island Cove areas) via a single**
10 **transformer, OPL-T1, and iv) the ISL substation serves 1,100 customers in the**
11 **Islington area via a single transformer, ISL-T1. Please identify any General Service**
12 **Rate 2.4 customers served by these substations and indicate if any of these**
13 **customers will be expected to make a customer contribution toward the cost of any**
14 **projects associated with refurbishing or modernizing these substations in the next**
15 **five years.**

16
17 **A.** See below in response to the request to confirm the above series of data:
18

19 (i) The GAM Substation serves 4,870 customers, 1,370 in the Gambo area via a
20 single transformer GAM-T1, and 3,500 via a single transformer GAM-T2
21 supplying the radial transmission line 115L.
22

23 It is confirmed.
24

25 (ii) The MUN Substation serves 1 customer (Memorial University's St. John's
26 campus) via two transformers, MUN-T1 and MUN-T2. There are two
27 transmission lines supplying the MUN substation, 12L and 14L.
28

29 It is not confirmed. As stated, Memorial University's St. John's campus is
30 supplied by the MUN Substation. However, Transmission lines 12L and 14L form
31 part of the 66 kV looped transmission system serving customers in the St. John's
32 area in addition to providing a source of supply for the MUN Substation.
33

34 (iii) The OPL substation serves 1,800 customers (in the Old Perlican, Bay de Verde
35 and Lower Island Cove areas) via a single transformer, OPL-T1.
36

37 It is confirmed.
38

39 (iv) The ISL substation serves 1,100 customers in the Islington area via a single
40 transformer, ISL-T1.
41

42 It is confirmed.

1 Table 1 below shows the number of General Service Rate #2.4 customers served by each
2 of the requested substations.

**Table 1:
General Service Rate #2.4 Customers By
Substation**

Substation	Number of Customers
GAM	0
MUN	1
OPL	3
ISL	0

3 None of the customers shown in Table 1 will be expected to make a customer
4 contribution toward the cost of any projects associated with refurbishing or modernizing
5 these substations in the next five years.